

KANSAS DRILLERS LOG

API No. 15 _____ County _____ Number _____

Operator
Murfin Drilling Company

Address
617 Union Center; Wichita, KS 67202

Well No. 1-29 Lease Name WILSON

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Gabbert-Jones Geologist Charles Spradlin

Spud Date 10/21/77 Total Depth 5036' P.B.T.D.

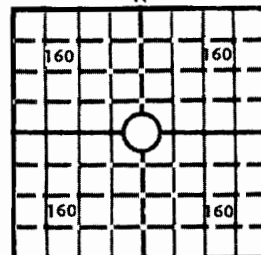
Date Completed 11/11/77 Oil Purchaser Clear Creek

S. 29 T. 25S R. 18 W

Loc. C SE SE

County Edwards, KS

640 Acres
N



Locate well correctly

Elev.: Gr. 2191'

DF _____ KB 2196'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surf. Csg.		8 5/8	28#	272'	Common	200	2% Gel, 3% CaCl
Prod. Csg.		4 1/2		4382'	Class A Class A Latex	125 50	10% Salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Link Jets	4202-05'
					4236-39'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4209'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
800 gal. Acid	

INITIAL PRODUCTION

Date of first production 2-18-78	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS Oil 120 bbls. Gas Negligable MCF Water 10 bbls. Gas-oil ratio CFPB	Disposition of gas (vented, used on lease or sold) Producing interval(s) Lansing/Kansas City

Operator Murfin Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1-29	Lease Name Wilson	
S 29 T 25 R 18 W		Edwards, KS

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sod & Sand		228'	ANHYDRITE	1275'
Shale and Shells		278	B/FLORENCE	2694
Shale		560	WREFORD	2745
Sand - Redbed		1000	COTTONWOOD	2918
Sand and Shale		1758	NEVA	3071
Shale - Shells		2320	RED EAGLE	3127
Shale-Lime		2527	WOOD SIDING	3230
Lime a/Shale		2580	STOTLER	3367
Shale-Lime		2970	TARKIO	3416
Lime-Shale		3830	TOPEKA	3561
Lime		3925	HEEBNER	3954
Lime-Shale		4030	BROWN LIME	4078
Lime		4150	LANSING	4089
Lime-Shale		4395	B/KC	4453
Lime		4644	CHEROKEE	4583
Cherty Lime		4680	MISSISSIPPIAN	4620
Lime		4824	KINDERHOOKIAN	4662
Lime-Chert		4907	VIOLA	4729
Lime-Chalk		4960	TD	5036
Lime		5036		
RTD		5036		

DST #1: 2493-2527'/30-30-30-30, 186' SGCNW, FP 61/101-30/101, SIP 725-725, 90⁰, Visc. 37, Wt. 10.1, WL 8, Chl 126,000 Filler 1#, 1/2" @ 2527'. DST #2: 2918-36/30-45-60-90, GTS 4, 195 MCF - 242 MCF - 283 MCF - 283 MCF - 353 MCF, stbl., 130' MW, 936-132/132-162/162-906#, 98⁰. DST #3: 4229-50/30-30-30-30, wk 22" bl, gas on SI, 18.5 MCF, decr. to 0, rec. 93' SMC GO, 504' SWCGO (20% wtr, 80% oil), FP 142/142, FSI 1462. To rerun this test due to failure of ISIP & IFP, plug app plugging. DST #4: (rerun of #3), 4228-70'/2" M, tool plugged. Circ for DST #5: 4278-4320'/"J" Visc. 42, Wt. 9.8, WL 6, 6# filler, Chl. 71,000. DST #5: 4278-4320'/30-30-30-30, gd bl, 1900' SW, 1521-254/687-737/966-1521#, 117⁰. Visc 46; Wt. 9.6, WL 10.8, 8# filler, Chl. 50,000. DST #6: 4222-52'/30-45-60-90, st bl. GTS 30", 12.7 MCF - stbl. @ 15.7 MCF, 810' FI, (50' HOGCM, 120' WCO (75% Oil, 25% wtr), 180' HOGCM, 260' CGO (100% 42⁰), 200' MCGO, 1452-142/142-213/274-1452, 113⁰. DST #7: 4610-44/30-45-45-60, st bl rec. 65' M, (no evid. of gas) FP: 121/121-121/121, SIP: 587-956, 115⁰. DST #8: 4632-65/30-30-30-30, wk bl 14", 40" M, FP: 101/101-101/101, SIP: 111-111, 116⁰.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Wm. S. Shropshire
Signature

Wm. S. Shropshire, Asst. General Manager

March 13, 1978
Title

Date

Jen

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

Wilson #1-29
C SE SE Sec 29-25S-18W
Edwards County Kansas

Commenced: 10-21-77

Completed: 11-11-77

OPERATOR: MURFIN DRILLING CO.

From	Depth to	Formation	Remarks
0	228	Sod-Sand	Ran 7 jts of 28# 8 5/8" csg
228	278	Shale-Shells	set @ 272' Cemented w/
278	560	Shale	2% Gel - 3% CC
560	1000	Sand-Redbed	PD @ 6:25 p.m. 10-21-77
1000	1758	Sand-Shale	
1758	2320	Shale-Shells	
2320	2527	Shale-Lime	
2527	2580	Lime w/shale	Ran 101 jts of 9 1/2# 4 1/2" csg
2580	2970	Shale-Lime	set @ 4382' w/float @
2970	3830	Lime-Shale	4348' Cemented w/125 sks
3830	3925	Lime	Class A w/10% Salt
3925	4030	Lime-Shale	3/4 of 1% CFR-2
4030	4150	Lime	50 sks Class A Latex
4150	4395	Lime-Shale	PD @ 1:45 p.m. 11-11-77
4395	4644	Lime	
4644	4680	Cherty Lime	
4680	4824	Lime	
4824	4907	Lime-Chert	
4907	4960	Lime-Shalk	
4960	5036	Lime	
	5036 - TD		

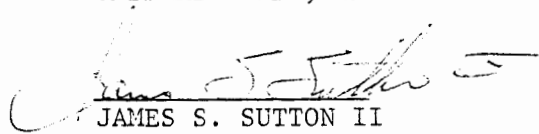
STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above
DRillers' Well Log is true and correct to the best of my knowledge and belief and
according to the records of this office.

GABBERT-JONES, INC.

NOV 09 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH


JAMES S. SUTTON II

Subscribed and sworn to before me this 18th day of November, 1977.


ELIZABETH J. EDWARDS-NOTARY PUBLIC